

superconducting material wound on a support at a prefixed distance so as gaps are formed among adjacent tapes, and a return conductor including at least a second layer of tapes of superconducting material, as return conductor wound on a support at a prefixed distance so as gaps are formed among adjacent tapes, wherein the non-superconducting material is present at least among the tapes of superconducting material of the return conductor.

Please amend the specification as follows:

Page 1, after the title, insert the following:

--TECHNICAL FIELD--

Page 1, after line 4, insert the following:

--BACKGROUND--

Page 3, after line 2, insert the following:

--SUMMARY OF A FEW ASPECTS OF THE INVENTION--

Page 4, after line 30, insert the following:

--BRIEF DESCRIPTION OF THE DRAWINGS--

Page 5, after line 8, insert the following:

--DESCRIPTION OF VARIOUS EMBODIMENTS--

IN THE CLAIMS:

Please cancel Claims 1-15 and 18 without prejudice or disclaimer.

Please add Claims 19-30 as follows: